

4.4.1 Loading Tables

| EMERGENCY | | NON-EMERGENCY | |
|-----------|---------------|---------------|---------------|
| CHANNELS | UNITS/CHANNEL | CHANNELS | UNITS/CHANNEL |
| 1 - 5 | 70 | 1 - 5 | 80 |
| 6 - 10 | 75 | 6 - 10 | 90 |
| 11 - 15 | 80 | 11 - 15 | 105 |
| 16 - 20 | 85 | 16 - 20 | 120 |

Agencies requesting additional frequencies must show loading of 100 percent or greater on their existing system. Should a demand for frequencies exist after assignable frequencies become exhausted, any system having frequencies assigned under this plan four or more years previously and not loaded to at least 70 percent will lose operating authority on a sufficient number of frequencies to bring the system into compliance with the 70 percent loading standard. Frequencies lost in this manner will be reallocated to other agencies to help satisfy the demand for additional frequencies.

4.4.2 Traffic Loading Study

Justification for adding frequencies, or retaining existing frequencies, can be provided by a traffic loading study in lieu of loading by number of transmitters per channel. It will be the responsibility of the requesting agency to provide a verifiable study showing sufficient airtime usage to merit additional

5.0 IMPLEMENTATION AND PROCEDURES

5.1 Notification

Several methods of notification were used to invite interested parties to participate in the development of this plan. Initially, personal contact was made by the "convenor" to all of the major State agency communications users in the State of Missouri. Announcements were made at various group meetings.

Supplemental to the personal contact, all APCO Chapter members and a large number of other interested parties who had requested notification were sent letters of invitation.

During the initial meeting, names, addresses and telephone numbers of those individuals present were taken. (Appendix A)

When the work on the plan was completed, a final planning committee meeting was called. This meeting was held at the Missouri State Highway Patrol Headquarters on November 12, 1992. Each member of the planning committee was presented with a draft copy of the plan for study. A copy of the draft, with changes made at the meeting of November 12th 1992, was mailed to each member of the committee including those not present at the meeting. Review of the draft prompted some additional replies and further changes to the plan. These changes were mailed to all members of the committee, together with a ballot for them to execute a vote of approval or rejection. By virtue of a decision made at the meeting of November 12th 1992, a simple majority was considered to be sufficient to approve the plan.

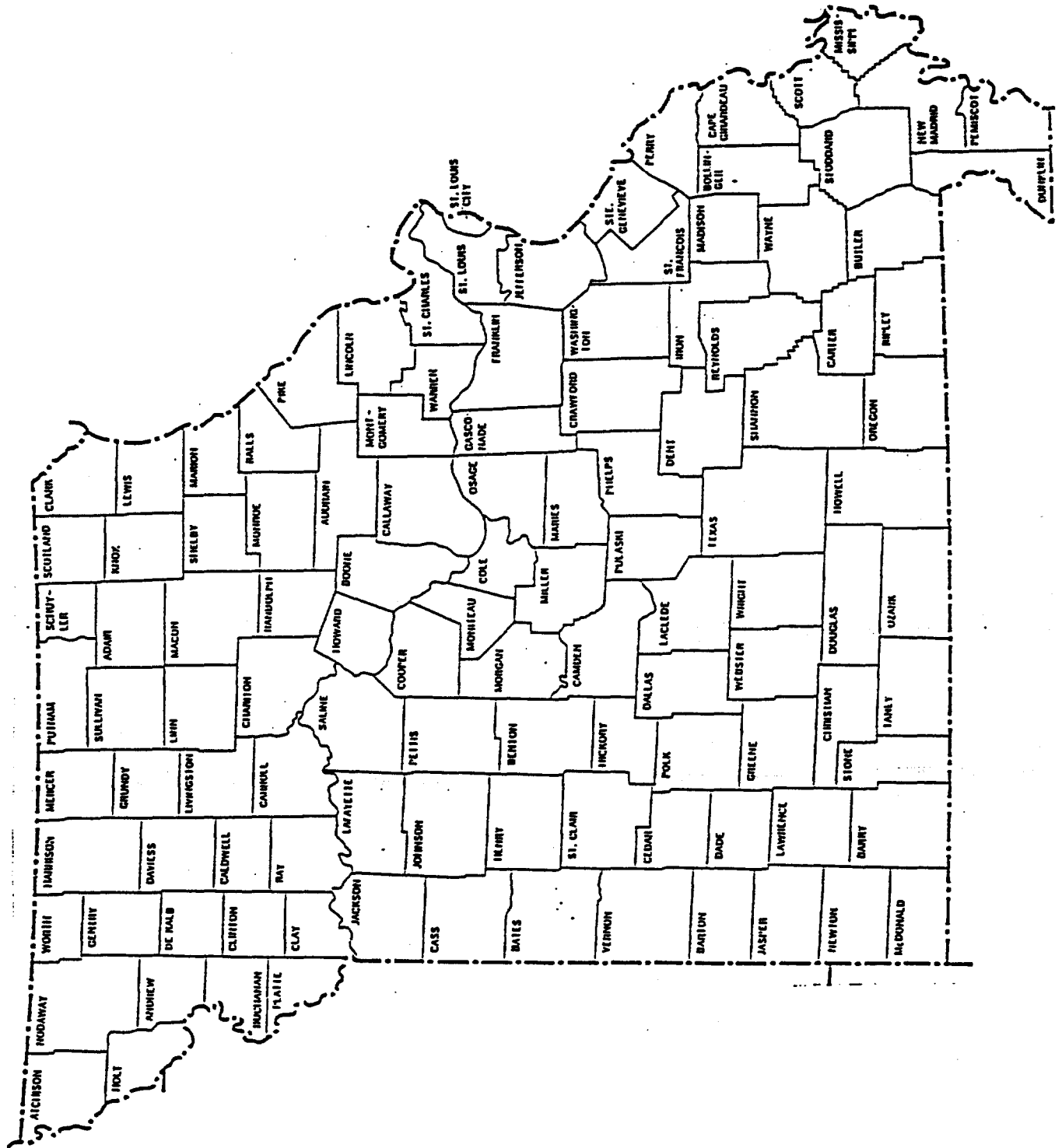
5.2 Frequency Allocation Process

The method used for "packing" Region 24 was the APCO, computerized method. The approximate geographical location for the center of each county, in latitude and longitude, were provided along with the environmental type of the county and the approximate radius to cover the county lines.

This allocation is the minimum and only applies to counties with a population of 20,000 or less. One additional channel is allocated for each additional 20,000 of population.

5.3 Frequency Allocation Map

Attached (Appendix K) is the data, or packing plan generated by APCO via the computerized packing program. The plan took adjacent regions into consideration, in addition, letters of concurrence were sent.



5.5 Expansion of Initial Allocation

In the event that the allocation for any county becomes depleted, the Region Review Committee shall meet to make further allocations to said county. Should this occur, the applying agency or entity shall submit the proper license and coordination applications with all applicable fees, as in any other licensing request. Allocations will be made based on the initial frequency allocation plan as mentioned above, taking into consideration the channels which were returned to the reserve pool.

5.6 Prioritization of Applicants

A very simple method of prioritization has been chosen for use in this Region. As there is no unmet spectrum requirement, there appears to be no great need for prioritization. In order to facilitate future problems which may arise, the following rating system shall be used.

Prioritization shall be done according to a final score, based on applicant criteria. The highest score, in points, shall be given priority in a situation where spectrum is insufficient to fulfill the needs of all.

| | |
|--|----------|
| Public Safety Agencies..... | 2 Points |
| Public Services Agencies..... | 1 Point |
| Multi-agency Systems..... | 2 Points |
| Multi-agency/Multi Jurisdiction Systems... | 3 Points |
| Single Agency/Jurisdiction Systems..... | 1 Point |

5.7 Appeal Process

At any time, any applicant may appeal an allocation, rejection, or any limits placed on a particular application for any reason. The appeal process has two levels; the Region Review Committee, and the FCC. An applicant who decides to appeal a rejection should initiate that appeal immediately upon notification of rejection. In the event that an appeal reaches the FCC, their decision will be final and binding upon all parties.

6.0 THE REGION 24 PLANNING COMMITTEE

CHAIRPERSON:

John R. Gerke
City of St. Louis
Communications Division
4971 Oakland Ave.
St. Louis, Missouri 63110

Phone: 314 533-5802
Fax: 314 534-7059

THE REGIONAL PLANNING COMMITTEE

ALL THE MEMBERS;

NAMES, ADDRESSES, AGENCIES AFFILIATION, PHONE NUMBERS

(See Appendix H)

Appendix A

| | | |
|--------------------|--------------------------------|--------------|
| Abart, Frank | Boone County Public Works | 314-449-8515 |
| Ahrens, Ken | MSHP, Communications | 314-751-3747 |
| Arthur, Vance | Motorola C & E | 913-491-1090 |
| Badgett, Chuck | St. Louis City Fire Dept. | 314-533-4175 |
| Bangs, Neil | Belton Fire Dept. | 816-331-7969 |
| Bauer, William | No. Central County Fire Alarm | 314-428-1134 |
| Bland, David | G.E., Independence, Mo. | 913-642-9700 |
| Bolden, David | Jeff. City Ambulance Service | 314-635-7141 |
| Bond, Kevin | Pettis County Sheriff's Dept. | 816-827-0052 |
| Britts, Kimberly | Cole County Sheriff's Dept. | 314-634-9160 |
| Byrne, Tom | Clayton Police Dept. | 314-727-4130 |
| Cain, Bill | Butler Police Dept. | 816-679-6131 |
| Clark, Lee | FEMA Region VII, K.C., Mo. | 816-283-7074 |
| Davisson, David | Benton County EMS | 816-438-6779 |
| Deck, David | Breech Paramedics | 417-532-2136 |
| Deitch, Bobby | Johnson County Cent. Disp. | 816-747-2265 |
| Dennis, Clay | Benton County Sheriff's Dept. | 816-438-5252 |
| Dometrorch, Shelly | Boone County Sheriff's Dept. | 314-874-6226 |
| Eador, John | Nevada, Mo. Police Dept. | 417-667-7848 |
| Edwards, David | Camden Cnty. Sheriff's Dept. | 314-346-2243 |
| Edwards, David | MEMSA (Mo. EMA Assn.) | 314-449-5954 |
| Gerke, John | St. Louis PD (as of convening) | 314-533-5802 |
| Gray, Mike | Mo. Dept. of Health/EMS | 314-751-6356 |
| Grideley, Timothy | MAST Ambulance, K.C., Mo. | 816-361-2600 |
| Gulick, Barbara | Kansas City, Mo. Police Dept. | 816-234-5110 |
| Harris, Frank | Creve Coeur Police Dept. | 314-569-5024 |
| Hart, Bill | Motorola C & E | 913-491-1090 |
| Heigl, Val | Overland Police Dept. | 314-428-1221 |

Miller, Eldon
~~Montgomery, Tommy~~

Belton Emergency Management
~~Belton City Police Dept~~

816-331-7969
~~314-735-2211~~

Appendix B

| | | |
|---------------------|--------------------------------|--------------|
| Adams, Paul | unknown | |
| Albera, Peter J. | Motorola C & E | |
| Bauer, William | No. Central County Fire Alarm | 314-428-1134 |
| Bond, Kevin C. | Pettis County Sheriff's Dept. | 816-827-0052 |
| Brenneke, Sam | unknown | |
| Clark, Lee | FEMA, Region VII, K.C., Mo. | 816-283-7074 |
| Davisson, David | Benton County EMS | 816-438-6779 |
| Edwards, David | MEMSA (Mo. EMA Assn.) | 314-449-5954 |
| Gerke, John | St. Louis PD (as of convening) | 314-533-5802 |
| Gray, Mike | Missouri Bureau of EMS | 314-751-6356 |
| Gridley, Timothy S. | MAST Ambulance, K.C. Mo. | 816-361-2600 |
| Henry, Ron | Clinton Cnty. Sheriff's Dept. | 816-539-3777 |
| | | 816-539-3777 |

Appendix C

| | | |
|---------------------|--|--------------|
| Bauer, William | No. Central County Fire Alarm | 314-428-1134 |
| Bond, Kevin C. | Pettis County Sheriff's Dept. | 816-827-0052 |
| Davisson, David | Benton County EMS | 816-438-6779 |
| Gerke, John | St. Louis PD (as of convening) | 314-533-5802 |
| Gray, Mike | Missouri Bureau of EMS | 314-751-6356 |
| Gridley, Timothy S. | MAST Ambulance, K.C. Mo. | 816-361-2600 |
| Hook, Ron | Mo. Conservation Dept. | 314-751-4115 |
| Johnston, Phil | Springfield Fire Dept. | 417-864-1041 |
| Knittig, Bill | Central County Emerg. Disp. | 314-394-5443 |
| Krider, Leroy | Kaysinger Basin RPC, Clinton | 816-885-3393 |
| Lundsted, Jim | MSHP Communictions | 314-751-3747 |
| Morris, Art | Nevada, Mo. Police Dept. | 417-667-7848 |
| Oliver, Mona | Columbia'Boone Cnty. Joint Comm. | 314-874-7401 |
| Ostrander, John | Mo. Highway & Trans. Dept. | 314-751-4675 |
| Peters, Kenny | Missouri Bureau of EMS | 314-751-6356 |
| Sapp, Steven | Columbia/Boone Cnty. Joint Comm. | 314-874-7471 |
| Scrivner, Kent | Jeff. City, MO. PD & Police Chief's Assn | 314-634-6400 |
| Smith, Sherie | Maryland Heights Police Dept. | 314-298-8700 |

Appendix D

| | | |
|---------------------|--|--------------|
| Albera, Peter J. | Motorola C & E | |
| Bauer, William | No. Central County Fire Alarm | 314-428-1134 |
| Bond, Kevin C. | Pettis County Sheriff's Dept. | 816-827-0052 |
| Brenneke, Sam | unknown | |
| Davisson, David | Benton County EMS | 816-438-6779 |
| Gerke, John | St. Louis PD (as of convening) | 314-533-5802 |
| Gray, Mike | Missouri Bureau of EMS | 314-751-6356 |
| Gridley, Timothy S. | MAST Ambulance, K.C. Mo. | 816-361-2600 |
| Hook, Ron | Mo. Conservation Dept. | 314-751-4115 |
| Johnston, Phil | Springfield Fire Dept. | 417-864-1041 |
| Knittig, Bill | Central County Emerg. Disp. | 314-394-5443 |
| Krider, Leroy | Kaysinger Basin RPC, Clinton | 816-885-3393 |
| Lundsted, Jim | MSHP Communictions | 314-751-3747 |
| Morris, Art | Nevada, Mo. Police Dept. | 417-667-7848 |
| Oliver, Mona | Columbia/Boone Cnty. Joint Comm. | 314-874-7401 |
| Ostrander, John | Mo. Highway & Trans. Dept. | 314-751-4675 |
| Peters, Kenny | Missouri Bureau of EMS | 314-751-6356 |
| Ryan, Tom | unknwon | |
| Sapp, Steven | Columbia/Boone Cnty. Joint Comm. | 314-874-7471 |
| Scrivner, Kent | Jeff. City, MO. PD & Police Chief's Assn | 314-634-6400 |
| Smith, Sherie | Maryland Heights Police Dept. | 314-298-8700 |
| Thayer, Michael | unknwon | |

Appendix E

| | | |
|-------------------|----------------------------------|--------------|
| Baker, Mike | Columbia/Boone Cnty. Joint Comm. | 314-874-7401 |
| Bauer, William | No. Central County Fire Alarm | 314-428-1134 |
| Brooks, John | Dir. Springfield Mo. Comm. | 417-864-1718 |
| Davisson, David | Benton County EMS | 816-438-6779 |
| Dollus, Tom | M&T Div. Mo. Hwy/Trans. | 314-751-2845 |
| Estabrooks, Laura | Columbia/Boone Cnty. Joint Comm. | 314-874-7401 |
| Gerke, John | St. Louis City | 314-533-5802 |
| Gray, Mike | Missouri Bureau of EMS | 314-751-6356 |
| Hill, Charles | Kansas City PD | 816-231-1997 |
| Huenik, Hans | Mo. State Water Patrol | 314-751-3333 |
| Knittig, Bill | Central County Emerg. Disp. | 314-394-5443 |
| Knobbe, Steve | M&T Div. Mo. Hwy/Trans. | 314-751-2822 |
| Lachner, Don | Mo. State Water Patrol | 314-751-2063 |
| Lundsted, Jim | MSHP Communictions | 314-751-3747 |
| Miles, Vic | Kansas City FD | 816-471-1823 |
| Ostrander, John | Mo. Highway & Trans. Dept. | 314-751-4675 |
| Redman, Michael | St. Louis County Police | 314-889-2362 |

Appendix F

| | | |
|-------------------|---------------------------|--------------|
| Dabell, Dr. David | Med. Dir. St. Johns Hosp. | 314-569-6000 |
| Dietrich, Robert | Gateway Ambulance | 314-351-4702 |
| Dougherty, Terry | Abbott Ambulance | 314-963-1000 |
| Dreifuss, Rodney | St. Louis City EMS | 314-645-9160 |
| Stump, Richard | SEMA, Mo. | 314-751-9583 |

Appendix G

| | | |
|-------------------|----------------------------------|--------------|
| Baker, Mike | Columbia/Boone Cnty. Joint Comm. | 314-874-7401 |
| Barrow, John | Gateway Ambulance | 314-351-4702 |
| Bauer, William | No. Central County Fire Alarm | 314-428-1134 |
| Biggerstaff, Jim | MSHP | 314-751-3747 |
| Brooks, John | Dir. Springfield Mo. Comm. | 417-864-1718 |
| Dabell, Dr. David | Med. Dir. St. Johns Hosp. | 314-569-6000 |
| Davisson, David | Benton County EMS | 816-438-6779 |
| Dollus, Tom | M&T Div. Mo. Hwy/Trans. | 314-751-2845 |
| Gerke, John | St. Louis City | 314-533-5802 |
| Gray, Mike | Missouri Bureau of EMS | 314-751-6356 |
| Hill, Charles | Kansas City PD | 816-231-1997 |
| Huenik, Hans | Mo. State Water Patrol | 314-751-3333 |
| Huffman, John | Abbott Ambulance | 314-963-1000 |
| Knobbe, Steve | M&T Div. Mo. Hwy/Trans. | 314-751-2822 |
| Lachner, Don | Mo. State Water Patrol | 314-751-2063 |
| Ludwig, Gary | St. Louis City EMS | 314-645-9160 |
| Lundsted, Jim | MSHP Communications | 314-751-3747 |
| Miles, Vic | Kansas City FD | 816-471-1823 |
| Ostrander, John | Mo. Highway & Trans. Dept. | 314-751-4675 |
| Peters, Ken | Missouri Bureau of EMS | 314-751-6356 |
| Redman, Michael | St. Louis County Police | 314-889-2362 |
| Smith, Sherie | Maryland Heights PD | 314-298-8700 |
| Stump, Richard | SEMA, Mo. | 314-751-9583 |

Appendix H

Barrow, John
Gateway Ambulance
6492 Gravois
St. Louis, MO. 63116
314-4702

Bauer, Bill
North Central Fire Alarm
3280 McGibbon Dr.
St. Louis, MO. 63114
314-428-1134

Biggerstaff, Jim
MSHP
PO Box 568
Jefferson City, MO. 65102
314-751-3747

Brooks, John
Springfield Mo. Emerg. Comm.
319 E. Chestnut Expressway
Springfield, MO. 65802
417-864-1718

Crouch, Russell
St. Louis EMS
2634 Hampton Ave.
St. Louis, MO. 63139
314-645-9160

Fitzgerald, Jan
Hospital Assn. of St. Louis
4236 Lindell Blvd.
St. Louis, MO 63108
314-531-1000

Gerke, John
City of St. Louis
Communications Divn.
4971 Oakland
St. Louis, MO. 63110
314-533-5802

Gray, Mike
Missouri Bureau of EMS
PO Box 570
Jefferson City, MO. 65102
314-751-6356

Hill, Charles
Kansas City, Mo. Police Dept.
3324 E, 12th St.
Kansas City, MO. 64127
816-231-1997

Huenik, Hans
Mo. State Water Patrol
PO Box 1368
Jefferson City, MO. 65102-1368
314-751-3333

Huffman, John
Abbott Ambulance
8401 Hanley Ind. Ct.
St. Louis, MO. 63144
314-963-1000

Lachner, Don
Mo. State Water Patrol
PO Box 1368
Jefferson City, MO. 65102
314-751-2063

Lundsted, Jim
MSHP
PO Box 568
Jefferson City, MO. 65102
314-751-3747

Miles, Vic
Kansas City, Mo. Fire Dept.
414 E. 22nd St.
Kansas City, MO. 64108-2602
816-471-1823

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PO Box 570
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314-751-6356

Redman, Michael
St. Louis County Police Dept.
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7900 Forsythe Blvd.
St. Louis, MO. 53105
314-889-2362

Scott, Brian
Mo. Divn. H/T
PO Box 270
Jefferson City, MO. 65102
314-751-2822

Townley, A.J.
St. Louis City EMS
2634 Hampton Ave.
St. Louis, MO. 63139
314-645-9160

Appendix I